



284560

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

DATE: 10/09/92

FROM: BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA

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U.S. COAST GUARD, DISTRICT 9.....(VIA FAX)
U.S. FISH AND WILDLIFE SERVICE, IL.....(VIA FAX)
R. O'HARA, IEPA.....(VIA FAX)

SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

POLREP: POLREP 15

SITE NO: RK

D.O. NO: 7460--05-230

RESPONSE AUTHORITY: CERCLA

NPL STATUS: NOT ON THE NPL

STATE NOTIFICATION: IEPA

STATUS OF ACTION MEMORANDUM: SIGNED ON 06-18-92

START DATE: 06/01/92

1. SITUATION: 10/03/92 - 10/09/92

WEATHER: SUNNY and PARTLY CLOUDY, 50 - 65 F.

The Lanson Chemical site is located at 31st Street and Piggott East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of mostly resin-like waste, with half being PCB contaminated.

2. ACTIONS TAKEN

The majority of the week has been spent compositing PCB contaminated wastes into drums and into bulk tanks for future disposal. More specifically, 2 tanks which had thin PCB liquids in them were pumped into a bulking tank. Thirteen tanks had their contents pumped into drums with the use of a rented vacuum truck which contains a barrel loader. Approximately 230 drums were generated.

Five tanks were pulled out of the building. One tank was completely decontaminated and decontamination of other tanks was begun. Scrap metal piping was also pulled out of the building with the tanks and piled on site.

3. FUTURE ACTIVITIES

- Arrange for disposal of PCB-contaminated liquids.
- Decontaminate all tanks, cut and send metal to scrap yard.
- Ship PCB solids and debris.
- Decontaminate building structures as appropriate.
- Take confirmation samples for PCB's to determine status of clean-up work.

4. COSTS (estimated as of 09/30/92)

	ERCS	TAT
AMOUNT BUDGETED	\$565,000.00	\$73,000
COSTS TO DATE	\$562,602.40	\$56,380.43
AMOUNT REMAINING	\$ 2,397.60	\$17,619.57

WASTE DISPOSAL TABLE

WASTE DESCRIPTION	DATE OF DISPOSAL	QUANTITY	MANIFEST #	FACILITY
Asbestos	08-11-92	194 bags 31 bundles	FCA # 1766	Hillsboro Litchfield Landfill, Litchfield, IL
Flammable Liquid	09-01-92	5100 gal.	IL3369058	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-03-92	5200 gal.	IL4588352	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-10-92	5250 gal.	IL3504150	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-14-92	5000 gal.	IL3504151	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-21-92	71 drums	IL3366997	Clark Processing, Dayton, OH (fuels blending)